

PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/693,233		
		Filing Date	October 24, 2003		
		First Named Inventor	Zehra Kaymakcalan		
		Art Unit	1644		
		Examiner Name	A.R. Chaudhuri		
Sheet	1	of	4	Attorney Docket Number	BBI-190

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
JO	A1	5,231,024	07-27-1993	Moeller <i>et al.</i>	
	A2	5,698,195	12-16-1997	Le <i>et al.</i>	
	A3	5,795,967	08-18-1998	Aggarwal <i>et al.</i>	
	A4	5,859,205	01-12-1999	Adair <i>et al.</i>	
	A5	5,877,293	03-02-1999	Adair <i>et al.</i>	
	A6	5,929,212	07-27-1999	Jolliffe <i>et al.</i>	
	A7	5,945,098	08-31-1999	Sarno <i>et al.</i>	

FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	A8	EP 101 681 B1	03-07-1984	Rockefeller University		
	A9	EP 186 833 B2	07-09-1986	Yeda Research & Development		
	A10	EP 212 489 B1	03-04-1987	Rockefeller University		
	A11	EP 351 789 A2	01-24-1990	Chiron Corp.		
	A12	EP 366 043 A1	05-02-1990	Otsuka Pharmaceutical Co.		
	A13	WO 91/02078 A1	02-21-1991	Peptide Technology		
	A14	EP 492 448 A1	07-01-1992	Farmitalia Carlo Erba		
	A15	WO 92/11383 A1	07-09-1992	Celltech Ltd.		
	A16	WO 92/16553 A1	10-01-1992	New York University		
	A17	WO 93/06213 A1	04-01-1993	Medical Research Council		
JO	A18	WO 93/11793 A1	06-24-1993	Schering Corp.		

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<del>TO</del>	B1	5,994,510	11-30-1999	Adair <i>et al.</i>	
	B2	6,015,557	01-18-2000	Tobinick <i>et al.</i>	
	B3	6,024,938	02-15-2000	Corbo <i>et al.</i>	
	B4	6,090,382	07-18-2000	Salfeld <i>et al.</i>	
	B5	6,171,586 B1	01-09-2001	Lam <i>et al.</i>	
	B6	6,214,870 B1	04-10-2001	McClure <i>et al.</i>	
	B7	6,235,281 B1	05-22-2001	Stenzel <i>et al.</i>	
	B8	6,258,562 B1	06-10-2001	Salfeld <i>et al.</i>	
	B9	6,270,766 B1	08-07-2001	Feldman <i>et al.</i>	
	B10	6,423,321 B2	07-23-2002	Tobinick <i>et al.</i>	
	B11	6,509,015 B1	01-21-2003	Salfeld <i>et al.</i>	
	B12	6,537,549 B2	03-25-2003	Tobinick	
	B13	2003/0124119 A1	07-03-2003	Yamazaki, <i>et al.</i>	

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	B14	EP 614 984 A2	09-14-1994	Miles Inc.	
	B15	GB 2 279 077	12-21-1994	Celltech Ltd.	
	B16	WO 94/29347 A1	12-22-1994	Therapeutic Antibodies Inc.	
	B17	EP 659 766 A1	06-28-1995	Schering-Plough	
	B18	WO 95/23813	09-08-1995	Merck & Co., Inc.	
	B19	WO 97/04801 A1	02-13-1997	Genentech, Inc.	
	B20	WO 97/29131 A1	08-14-1997	BASF AG	
	B21	WO 98/56418 A1	12-17-1998	Genentech, Inc.	
	B22	EP 1 174 148 A1	01-23-2002	Yamanouchi Pharma Co.	
	B23	WO 02/12502 A2	02-14-2002	Centocor, Inc.	
	B24	EP 1 254 666 A1	11-06-2002	Chugai Seiyaku Kabushiki	
	B25	WO 02/100330 A2	12-19-2002	Abbott Laboratories	
	B26	WO 2004/004633 A2	01-15-2004	Abbott Laboratories	
	B27	WO 2004/09776 A2	01-29-2004	Abbott Laboratories	
	B28	WO 2004/016286 A2	02-26-2004	Abbott Laboratories	
<del>TO</del>	B29	WO 2004/037205 A2	05-06-2004	Abbott Biotechnology Ltd.	

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Examiner Signature	<i>Ilia Onysiewicz</i>	Date Considered	10/13/2005
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				First Named Inventor	Zehra Kaymakcalan
				Art Unit	1644
				Examiner Name	A.R. Chaudhuri
Sheet	3	of	4	Attorney Docket Number	BBI-190

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	C1	Barbuto <i>et al.</i> Production of Neutralizing Antibodies to Tumor Necrosis Factor by Human Tumor-Infiltrating B Lymphocytes. Proc. Am. Assoc. Cancer Res. 1993. 34:487, Abstract 2904.	
	C2	Bendtsen <i>et al.</i> Auto-Antibodies to IL-1 $\beta$ and TNF $\alpha$ in Normal Individuals and in Infectious and Immunoinflammatory Disorders. The Physiological and Pathological Effects of Cytokines. Wiley-Liss, Inc., 1990, pp. 447-452.	
	C3	Boyle <i>et al.</i> A novel monoclonal human IgM autoantibody which binds recombinant human and mouse tumor necrosis factor-alpha. Cell Immunol. 1993 Dec;152(2):556-68.	
	C4	Boyle <i>et al.</i> The B5 monoclonal human autoantibody binds to cell surface TNF alpha on human lymphoid cells and cell lines and appears to recognize a novel epitope. Cell Immunol. 1993 Dec;152(2):569-81.	
	C5	Chow <i>et al.</i> Effect of Monoclonal Antibody on Human Tumor Necrosis Factor (TNF MAb) on TNF $\alpha$ , IL-1 $\beta$ , and IL-6 Levels in Patients with Sepsis Syndrome. Clinical Research. 1994. 42(2):299A.	
	C6	Cleland <i>et al.</i> A specific molar ratio of stabilizer to protein is required for storage stability of a lyophilized monoclonal antibody. J Pharm Sci. 2001 Mar;90(3):310-21.	
	C7	Cox <i>et al.</i> A directory of human germ-line V kappa segments reveals a strong bias in their usage. Eur J Immunol. 1994 Apr;24(4):827-36.	
	C8	Elliott <i>et al.</i> Treatment of rheumatoid arthritis with chimeric monoclonal antibodies to tumor necrosis factor alpha. Arthritis Rheum. 1993 Dec;36(12):1681-90.	
	C9	Fomsgaard <i>et al.</i> Auto-antibodies to tumor necrosis factor alpha in healthy humans and patients with inflammatory diseases and gram-negative bacterial infections. Scand J Immunol. 1989 Aug;30(2):219-23.	
	C10	Griffiths <i>et al.</i> Human anti-self antibodies with high specificity from phage display libraries. EMBO J. 1993 Feb;12(2):725-34.	
	C11	Hillgren <i>et al.</i> Protection mechanism of Tween 80 during freeze-thawing of a model protein, LDH. Int J Pharm. 2002 Apr 26;237(1-2):57-69.	
	C12	Huse <i>et al.</i> Generation of a large combinatorial library of the immunoglobulin repertoire in phage lambda. Science. 1989 Dec 8;246(4935):1275-81.	
	C13	Kempner <i>et al.</i> Preliminary Results of Early Clinical Trials with the Fully Human Anti-TNF $\alpha$ Monoclonal Antibody D2E7 Annual Rheumatoid Disease. 1999. 58(1):170-172.	
	C14	Lerner <i>et al.</i> Antibodies without immunization. Science. 1992 Nov 20;258(5086):1313-4.	
	C15	Leusch <i>et al.</i> Failure to demonstrate TNF alpha-specific autoantibodies in human sera by ELISA and western blot. J Immunol Methods. 1991 May 17;139(1):145-7.	
	C16	Lewis <i>et al.</i> J. Cell. Biochem. 1994. 18D:215.	
	C17	Marks <i>et al.</i> By-passing immunization. Human antibodies from V-gene libraries displayed on phage. J Mol Biol. 1991 Dec 5;222(3):581-97.	
	C18	Möller <i>et al.</i> Monoclonal antibodies to human tumor necrosis factor alpha: in vitro and in vivo application. Cytokine. 1990 May;2(3):162-9.	

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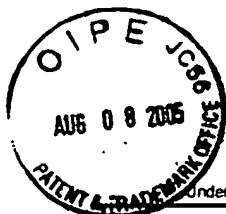
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	D1	Tomlinson <i>et al.</i> The structural repertoire of the human V kappa domain. EMBO J. 1995 Sep 15;14(18):4628-38.	
	D2	Tomlinson <i>et al.</i> The repertoire of human germline VH sequences reveals about fifty groups of VH segments with different hypervariable loops. J Mol Biol. 1992 Oct 5;227(3):776-98.	
	D3	Tracey <i>et al.</i> Tumor-necrosis factor: a pleiotropic cytokine and therapeutic target. Annu Rev Med. 1994;45:491-503.	
	D4	Winter <i>et al.</i> Humanized antibodies. Immunol Today. 1993 Jun;14(6):243-6.	

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet	1	of	1
Attorney Docket Number			

**Complete if Known**

Application Number	10/693233-Conf. #1420
Filing Date	October 24, 2003
First Named Inventor	Zehra KAYMAKCALAN
Art Unit	1644
Examiner Name	I. I. Ouspenski
Attorney Docket Number	BBI-190

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JO	E1	5,698,195	12/16/1997	Le et al.	
	E2	6,177,077 B1	01/23/2001	Tobinick	
JO	E3	6,419,944 B2	07/16/2002	Tobinick	

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JO	E4	Letter from Dr. Karen D. Weiss, Department of Health and Human Services, Food and Drug Administration, December 29, 2000.	

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